

Deok-Ryong Kim

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

781
citations

623734

14
h-index

552781

26
g-index

47
all docs

47
docs citations

47
times ranked

1742
citing authors

#	ARTICLE	IF	CITATIONS
1	Hierarchical regulation of autophagy during adipocyte differentiation. PLoS ONE, 2022, 17, e0250865.	2.5	3
2	Autophagy-mediated degradation of NOTCH1 intracellular domain controls the epithelial to mesenchymal transition and cancer metastasis. Cell and Bioscience, 2022, 12, 17.	4.8	9
3	Tissue-specific gene expression in obese hyperglycemic mice. International Journal of Transgender Health, 2022, 15, 555-561.	2.3	2
4	Transcriptional Repression of Raf Kinase Inhibitory Protein Gene by Metadherin during Cancer Progression. International Journal of Molecular Sciences, 2021, 22, 3052.	4.1	6
5	Anti-Obesity Effect of Pine Needle Extract on High-Fat Diet-Induced Obese Mice. Plants, 2021, 10, 837.	3.5	3
6	Cross talk between autophagy and oncogenic signaling pathways and implications for cancer therapy. Biochimica Et Biophysica Acta: Reviews on Cancer, 2021, 1876, 188565.	7.4	36
7	Chlorogenic acid protects human chondrocyte C28/I2 cells from oxidative stress-induced cell death through activation of autophagy. Life Sciences, 2021, 285, 119968.	4.3	10
8	LINPS: a database for cancer-cell-specific perturbations of biological networks. Database: the Journal of Biological Databases and Curation, 2021, 2021, .	3.0	2
9	A Small Fraction of Progenitors Differentiate Into Mature Adipocytes by Escaping the Constraints on the Cell Structure. Frontiers in Cell and Developmental Biology, 2021, 9, 753042.	3.7	3
10	Oyster-Derived Tyr-Ala (YA) Peptide Prevents Lipopolysaccharide/D-Galactosamine-Induced Acute Liver Failure by Suppressing Inflammatory, Apoptotic, Ferroptotic, and Pyroptotic Signals. Marine Drugs, 2021, 19, 614.	4.6	17
11	Tonicity-responsive enhancer-binding protein promotes diabetic neuroinflammation and cognitive impairment via upregulation of lipocalin-2. Journal of Neuroinflammation, 2021, 18, 278.	7.2	14
12	A Functional Network Model of the Metastasis Suppressor PEBP1/RKIP and Its Regulators in Breast Cancer Cells. Cancers, 2021, 13, 6098.	3.7	8
13	Integrating binding and expression data to predict transcription factors combined function. BMC Genomics, 2020, 21, 610.	2.8	9
14	Curated gene expression dataset of differentiating 3T3-L1 adipocytes under pharmacological and genetic perturbations. Adipocyte, 2020, 9, 600-608.	2.8	6
15	Anti-cancer effect of RKIP via modulating autophagy during metastasis. , 2020, , 277-293.		0
16	Cytoprotective Effects of Delphinidin for Human Chondrocytes against Oxidative Stress through Activation of Autophagy. Antioxidants, 2020, 9, 83.	5.1	31
17	Control of the Epithelial-to-Mesenchymal Transition and Cancer Metastasis by Autophagy-Dependent SNAI1 Degradation. Cells, 2019, 8, 129.	4.1	34
18	Calpain-dependent Beclin1 cleavage stimulates senescence-associated cell death in HT22 hippocampal cells under the oxidative stress conditions. Neuroscience Letters, 2019, 701, 106-111.	2.1	12

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19	Transcriptional Regulation of Autophagy Genes via Stage-Specific Activation of CEBPB and PPARC during Adipogenesis: A Systematic Study Using Public Gene Expression and Transcription Factor Binding Datasets. <i>Cells</i> , 2019, 8, 1321.	4.1	15
20	Modelling the gene expression and the DNA-binding in the 3T3-L1 differentiating adipocytes. <i>Adipocyte</i> , 2019, 8, 401-411.	2.8	6
21	cRegulome: an R package for accessing microRNA and transcription factor-gene expression correlations in cancer. <i>PeerJ</i> , 2019, 7, e6509.	2.0	1
22	colocr: an R package for conducting co-localization analysis on fluorescence microscopy images. <i>PeerJ</i> , 2019, 7, e7255.	2.0	7
23	miRCancerdb: a database for correlation analysis between microRNA and gene expression in cancer. <i>BMC Research Notes</i> , 2018, 11, 103.	1.4	24
24	pcr: an R package for quality assessment, analysis and testing of qPCR data. <i>PeerJ</i> , 2018, 6, e4473.	2.0	75
25	Systematic characterization of autophagy-related genes during the adipocyte differentiation using public-access data. <i>Oncotarget</i> , 2018, 9, 15526-15541.	1.8	13
26	Co-Expression Network Analysis of AMPK and Autophagy Gene Products during Adipocyte Differentiation. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1808.	4.1	10
27	Functional Linkage of RKIP to the Epithelial to Mesenchymal Transition and Autophagy during the Development of Prostate Cancer. <i>Cancers</i> , 2018, 10, 273.	3.7	27
28	<i>Lin28a</i> enhances in vitro osteoblastic differentiation of human periosteum-derived cells. <i>Cell Biochemistry and Function</i> , 2017, 35, 497-509.	2.9	17
29	<i>scp</i> <i>in vitro</i> and long-term (2-year follow-up) <i>in vivo</i> osteogenic activities of human periosteum-derived osteoblasts seeded into growth factor-releasing polycaprolactone/pluronic F127 beads scaffolds. <i>Journal of Biomedical Materials Research - Part A</i> , 2017, 105, 363-376.	4.0	9
30	PEBP1, a RAF kinase inhibitory protein, negatively regulates starvation-induced autophagy by direct interaction with LC3. <i>Autophagy</i> , 2016, 12, 2183-2196.	9.1	49
31	RKIP phosphorylation-dependent ERK1 activation stimulates adipogenic lipid accumulation in 3T3-L1 preadipocytes overexpressing LC3. <i>Biochemical and Biophysical Research Communications</i> , 2016, 478, 12-17.	2.1	10
32	Regulation of the epithelial to mesenchymal transition and metastasis by Raf kinase inhibitory protein-dependent Notch1 activity. <i>Oncotarget</i> , 2016, 7, 4632-4646.	1.8	22
33	Depletion of p18/LAMTOR1 promotes cell survival via activation of p27 ^{kip1} -dependent autophagy under starvation. <i>Cell Biology International</i> , 2015, 39, 1242-1250.	3.0	11
34	Alpha-lipoic acid attenuates adipocyte differentiation and lipid accumulation in 3T3-L1 cells via AMPK-dependent autophagy. <i>Life Sciences</i> , 2014, 100, 125-132.	4.3	29
35	Mitigation of H2O2-induced autophagic cell death by propofol in H9c2 cardiomyocytes. <i>Cell Biology and Toxicology</i> , 2012, 28, 19-29.	5.3	30
36	Control of TrkA-Induced Cell Death by JNK Activation and Differential Expression of TrkA upon DNA Damage. <i>Molecules and Cells</i> , 2010, 30, 121-126.	2.6	12

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37	Propofol Protects the Autophagic Cell Death Induced by the Ischemia/Reperfusion Injury in Rats. <i>Molecules and Cells</i> , 2010, 30, 455-460.	2.6	49
38	Proteomic analysis in NSAIDs-treated primary cardiomyocytes. <i>Journal of Proteomics</i> , 2010, 73, 721-732.	2.4	17
39	The reduced catalase expression in TrkA-induced cells leads to autophagic cell death via ROS accumulation. <i>Experimental Cell Research</i> , 2008, 314, 3094-3106.	2.6	134
40	Modulation of RAG/DNA complex by HSP70 in V(D)J recombination. <i>Biochemical and Biophysical Research Communications</i> , 2008, 365, 113-117.	2.1	3
41	Proteomic changes during the B cell development. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2005, 815, 295-303.	2.3	6